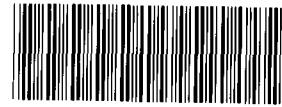


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Rocky Mountain  
Remediation Services, L.L.C.  
... protecting the environment

## MEMORANDUM

DATE: February 29, 1996

5400.1

TO: C. R. Hoffman, Surface Water, Bldg. T893A, X5762

FROM: *M.B. Murdock*  
M. B. Murdock, Ecology, Bldg. T893B, X3560

SUBJECT: MIGRATORY BIRD, THREATENED AND ENDANGERED SPECIES, AND  
WETLANDS CLEARANCE TO PROCEED WITH POND C-2 DISCHARGE PIPE  
RELOCATION AND IRRIGATION GATE REPAIR - MBM - 020 - 96

On February 28, 1996, Ecology personnel accompanied Surface Water and Reidel personnel to inspect the work sites associated with the Pond C-2 discharge pipe relocation and the Mower Ditch irrigation gate repair. From this site visit it is our understanding that the C-2 discharge pipe will be severed at the north end of the dam, and the pipe will be relocated. The new route will allow placement of the pipe along the extreme south edge of the dam-toe until it reaches the existing two-track road, then it will follow that road until it reaches the discharge box at the outlet works. The pipe will be installed across the two-track road at the discharge box, where the outfall of the pipe will be located. To allow continued access further along the two-track road, the pipe will be covered with a ramp of road-base fill material where it crosses the road. To control potential erosion from this fill, silt fencing will be installed between the fill and the ditch located downhill from the installation. Surface disturbance will be limited to the locations where fill is placed for the ramp, and any location where it is required for pipe stabilization. As described this part of the project will not occur in wetlands, and will have no impacts on threatened or endangered species beyond the normal water management activities at the Site. No migratory bird concerns were identified.

The second part of the activity, as described, will take place in a wetland area, but is not expected to cause disturbance of the wetland. The repair to the irrigation gate at Mower Ditch will be limited to repairs of an existing gate structure. The gate currently consists of a pair of vertical concrete walls that at one time were fitted with a wooden gate. The proposed activity will consist of replacing the wooden retention structure, and thereafter temporary installation of the wooden gate boards as required. The work will require the use of a portable generator to power hand tools such as a drill and saw. Proper precautions should be observed to prevent the spill of fuel or lubricants from the generator at the work site. No excavation is planned. Disturbance at the site will be limited to the relocation of several large cobbles that are currently obstructing access to the sill plate of the gate structure.

Operation of the gate will be limited to times when Pond C-2 is being discharged. During times that the gate is not in active use, the gate boards will be removed and stored at another location. Any sandbags used as a bottom seal for the gate will be removed from the creek bed, and stored above the normal high water line (probably on the tops of the concrete walls).

ADMIN RECCRD

BZ-A-000371

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C. R. Hoffman  
February 29, 1996

Ecology strongly recommends that Surface Water verify that this change in the water management strategy for the Site has been included in discussions with the U. S. Fish and Wildlife Service regarding the on-going consultation.

Should you have questions or require further information, please contact me at extension 3560.

MBM:mbm

cc:

C. S. Evans  
J. D. Krause  
K. M. Motyl  
L. E. Woods  
ERPD Records File (2)

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